IMPROVEMENT OF NAIL-MAKING MACHINES.—Mr. Charles Lambert, of Bristol, has patented a new arrangement, by which heated iron-rods, by eccentric rollers, or rotary cams, are formed into wedges, or a series of connected wedges, ready to be cut into separate nails.

TO CORRESPONDENTS.

"*Royal Academy.*"—In reply to several, probationary drawings must be sent in by December 28th, of June 28th.

"S." (Liverpool).—We are unable to answer the question, and cannot make a charge on anonymous authority.

Received.—"W. H. J. W." (we shall be glad to see the drawings and will return them whether used or not). "Mr. H." (forwarded). "Subscriber A." (write for prospectus of British Mutual Loan Classes, 17, New Bridge-street, Blackfriars). "W. H. J. W." (will appear). "Quondam" (will appear). "J. W." (the plan seems similar to one proposed by Mr. Martin long ago). "T. E. R." (declined with thanks; the window is apparently perpendicular, not Early English). "O. H. W." "*Neptunus*." "W. T." (Norwich).

"*Books, Prices, and Addresses.*"—We have not time to point out books or find addresses.

ADVERTISEMENTS.

ARCHITECTURAL SUBJECTS (Out-lines) ready for Competition or Exhibition, and embellished with Lamb's age, &c. Buildings, Portraits, and Views of every description. Lithographed in a superior manner, by GEORGE CHILDS, 18, Arc well-street, Pentonville.

TO ARCHITECTS AND ENGINEERS.

MR. EDWARD is desirous of meeting Gentlemen who require Coloured Architectural Designs, Perspective, set up and coloured in the neatest style at moderate terms. Mr. E. further begs to state that he makes a consideration in his charges, should the competition prove unsuccessful.—Address, Mr. EDWARD, 26, Woodstock-street, Bond-street.

TO ARCHITECTS—COMPETITION AND OTHER DRAWINGS.

MR. THOMAS S. BOYS, Member of the New Society of Painters in Water Colours, and author of "The Picturesque Architecture of Paris, Ghent, Rouen, &c." and of "London as it is," offers his services in Tinting Backgrounds, Landscapes, Perspective Views, Interiors, &c. From the long experience he has had in such subjects, he is fully aware of the points essentially necessary to be attended to. Drawings and designs lithographed in a superior manner.—Address, Mr. BOYS, 91, Great Titchfield-street, Oxford-street.

M. COON having discovered a New Method of LITHOGRAPHIC PLANS of every description, in about half the usual time, and at a considerable less expense, begs to offer his services for that purpose, promising that any orders he may be favoured with will be promptly attended to. It answers admirably for multiplying Tracings.—Lithographic Printing Office, 15, Clerkenwell, London.

COOZE'S IMPROVED MARBLE PAPERS.—The Trade are supplied with these beautiful Papers, which are the sole invention of W. W. COOZE, Decorator to her Majesty. They will be found fully equal, in effect, to painting, at a considerable saving of expense. W. W. C. invites an inspection at his Manufactory, 20, Frith-street, Soho-square, where also may be seen designs of every style of decoration, which are executed on the most economic terms. Contracts taken and workmen sent to any part of the United Kingdom.—20, Frith-street, Soho-square.

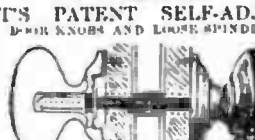
PAPER-HANGINGS, MANUFACTURED UNDER HER MAJESTY'S ROYAL LETTERS PATENT.

E. T. ARCHER, 451, Oxford-street, solicits an inspection of the various DECORATIVE PAPERS, fitted up in panels on the walls of the extensive range of apartments, built expressly for that purpose; where also is kept the extensive stock of every variety of Paper-hangings, at the lowest possible price, and of the best manufacture, in English and French Designs, by the best Artists; and where may be had a large assortment of French and other Continental Paper-hangings always on hand.—Builders and large Consumers are particularly invited to the above. 451, Oxford-street.

GALVANIZED IRON FOR ROOFING, &c.—The Galvanized Iron Company beg to direct the attention of architects, surveyors, builders, and others, to their Patent Galvanized Iron, which is specially adapted for ROOFING and BUILDING PURPOSES, especially for Tropical climates, being cheaper and more durable than zinc, lead, tin, or any other metal, combining weight and strength. This fire-proof material has been used for roofing the new Houses of Parliament, shipbuilding and timber sheds in her Majesty's dock-yards of Deptford, Woolwich, Chatham, and Portsmouth; and at many of the principal Railway stations, gas works, &c. &c. This material is also admirably adapted for the construction of conservatories, hot-house buildings, chain and wire rope bridges, corrugated doors, shutters, &c. &c. Specimens may be seen, and every information obtained at the offices of the Company, No. 3, Mansion House place, City—London. Works at Millwall, Poplar, Middlesex; Broad-street, Birmingham; Cobra's Hall, near Burnley.

By Her Majesty's Royal Letters Patent.

PITT'S PATENT SELF-ADJUSTING DOOR KNOBS AND LOOSE SPINDLES.



HART and SONS beg to invite the attention of architects, builders, and others, to their Door Furniture, mounted for PITT'S PATENTED SPINDLES. The knobs are stronger, more durable and more elegant in form, than those in ordinary use, as the spindles, being loose, do not require the objectionable side screw. They are more readily fixed, are suitable for every description of lock now in use, and, as they adjust themselves to doors of different thicknesses, without alteration, are particularly adapted for the country for exportation. They are made to suit every style of decoration in China, crystal, amber, and opal glass, buffalo, horn, ivory, ebony, brass, &c., en suite with finger-plates, bell-pulls, levers, &c. May be obtained of all Ironmongers; or of the proprietors and sole manufacturers, HART and SONS, Wholesale Ironmongers, 53, 54, and 55, Wych-street, Strand, London.

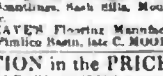
N.B. PITT'S PATENTED SPINDLE, being the only one that does not require a screw in the side of the knob or escutcheon, the use of any rock furniture without such side screws would be an infringement of the patent.

REDUCED PRICES.—WILLIAM CLEAVE, of Wilton-road, Pimlico Basin, begs to acquaint Builders and the Trade that he has now on hand, at his Manufactory (the first of its kind ever established), a very large Assortment of Dry and Well-seasoned OAK and DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from ¼ inch to 1½ inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Timber, Deals, Oak Planks, Sawnings, Sash Sills, Moulding prepared by Machinery, Laths, &c.

Apply at W. CLEAVE'S Flooring Manufactory and Timber Yard, Wilton-road, Pimlico Basin, late C. MOORE and SON.

A REDUCTION in the PRICE of FLOOR BOARDS.—ALFRED ROWLING begs to inform the Trade and Consumers generally, that he has REDUCED the PRICE, and keeps constantly in stock a large and very general Assortment of Prepared Floor Boards and Matched Boarding, tongued to a parallel breadth and thickness, and fit for immediate use; also a variety of machine-prepared Mouldings, which are finished with great accuracy and attention to quality of workmanship.—Southwark Bridge Wharf, Bankside, and Old Barge Wharf, Upper Ground-street, Blackfriars.

THE LOWEST PRICES for CASH.—T. ADAMS (late S. DARE), MAHOGANY and TIMBER MERCHANT, Bermondsey New Road, near the Dockhead Arms, has ASSORTED FLOORING, MATCH BOARDING, FIR FOR IMMEDIATE USE, and MOULDINGS prepared by machinery. Cut Deals and Scantling of every dimension. Mahogany, Cedar, Rosewood, Wainscot, Elm, Beech, Oak, &c., in planks, boards, veneers, and logs; Pantile, Oak, and Fir Laths; Wheelwrights' Goods. All sawn and prepared goods delivered free of expense (except timber). Sawing charged at mill prices. Very extensive Drying Sheds.

MUIR'S PATENT  PLANING MACHINE

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and BATTENS, &c., Sawn on the most approved principle. Boards, &c., Prepared, Matched, and Grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods fetched from the docks and carted home free of charge.

Address to HENRY SOUTHAM, Saw Mills, Gillingham-street, Pimlico.

N.B. Estimates given for Sawing and Planing.

WOOD THOROUGHLY SEASONED in DAYS instead of YEARS, by DAVISON and SYMINGTON'S PATENTED PROCESS, at the Patent Seasoning Company's Establishment (for Seasoning, Sawing, and Planing Wood), at the Grand Surrey Mills, immediately adjoining the Commercial and East Country Docks, Rotherhithe. The new process ensures the entire removal of moisture, hardens the gums, prevents further shrinkage, and strengthens the fibre.—For scale of prices, or license to work the patent, or any further information, address, post-paid, or apply to ANGUS DAVISON, Secretary.

The Patent Seasoning Company's Offices are REMOVED from 28, New Broad-street to No. 31, GRACECHURCH-STREET, CITY.

The Company's Agents are—Mr. WM. LANE, Trusell-buildings, Manchester (late of Stockport); Messrs. RANDELL, PHI, ELLIOT, and Co., Glasgow; Messrs. CLIFFORD and BROWN, Hull.

JORDAN'S PATENT MACHINE CARVING and MOULDING WORKS for WOOD and STONE, Belvedere-road, Lambeth, and 330, Strand.—TAYLOR, WILLIAMS, and JORDAN beg to call the attention of the building community to a new feature of their establishment, and, at the same time, to thank their numerous patrons and friends for the very liberal support they have lately experienced, which, they assure them and the public, it will be their constant endeavour to deserve, by giving their customers an increasing share of the advantages arising from the constant improvements in the machinery which they have just succeeded in applying to the production of the most intricate carving in Caen and other freestones, and in stationary mantle.

T., W., and J. particularly solicit the attention of architects and builders to the fact that, by the use of this machinery, a very large carving, both of time and money, is effected in general, indeed, that in many cases they can deliver a well-finished article in Caen stone for less money than it can be obtained in cement, while their wood-carving will, in some cases, be found to come into close competition with the best kinds of composition ornament.—For prices and estimates apply at 154, Strand.

TESTIMONIAL FROM CHARLES BARRY, Esq.

"Westminster, May 15th, 1848.

"Gentlemen,—In reply to your letter respecting the operation of your Patent Carving Machinery, I have much pleasure in stating, from an experience of more than two years, in its application to the production of the wood carvings of the House of Lords, and other apartments of the New Palace, at Westminster, that I am enabled to make a very favourable report upon it, and to add that I am more than justified in recommending it, as I have recommended it in 1843 to her Majesty's Commissioners of Woods and Works for adoption. I remain, Gentlemen, yours faithfully,

"CHARLES BARRY.

"Messrs. Taylor, Williams, and Jordan."

TO ARCHITECTS, BUILDERS, &c.

GEORGE JENNINGS, Patentee of the SHOP-SHUTTER SHOE and FASTENER, INDIA-RUBBER TUBE COCK, &c. &c., 29, Great Charlotte-street, Blackfriars-road.

IRON SHUTTERS.—The PATENT CONVEX REVOLVING IRON SHUTTERS are cheaper, twice times stronger, work easier, cause less down, and roll up in one-third less room than any other shutters made. Harcourt Quincey, Patentee.

CLARK and Co., Sole Manufacturers, and of IMPROVED DRAWN ORNAMENTAL METALLIC SASH BARS, ASTRAGALS, MOULDINGS, STALLBOARD PLATES, &c. &c., in brass, copper, zinc, and WROUGHT-IRON GIRDERS, HURDLE WATER APPARATUS, and metal works of every description connected with buildings. Steam engines, millwork, and machinery. CLARK and Co., Engineers, 239, Wapping. Models can be seen and every information obtained at 48, Fore-street, and 4, Moorgate-street, City. Agent for Scotland, Mr. G. BRIDSTOCK, 17, George-street, Edinburgh.

BUNNETT and CORPE, ENGINEERS, Patentees of REVOLVING IRON AND WOOD SAFETY SHUTTERS, and of ORNAMENTAL METALLIC SASH BARS, MOULDINGS, &c., IN BRASS, COPPER, ZINC, &c. FOR SHOP FRONTS, SKYLIGHTS, &c.

Shop fronts completely fitted as a fixed job in a superior style, either plain or ornamental, also glazed with best plate glass. Strong moulded wall-boards handsomely engraved. Metal works and machinery of all kinds in connection with banking-houses, shops, warehouses, &c. &c.

B. and C. challenge competition as to either quality or price.

Designs furnished and estimates given.

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SNOXELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS, Manufactory, 98, REGENT-STREET and 121, CHANCERY-LANE. Patent sealed on the 4th day of February, 1843, for Fourteen Years, for Improvements in Revolving Shutters of WOOD and IRON, consisting of six Methods of Raising and Lowering Shutters, without Machinery, and Two for Hinging and Sheathing the Edges of Wood Laths with Iron.—The Patentee having fixed up some hundreds, will feel pleased in forwarding the Testimonials of Architects, Principals of large Establishments, and others, having them now in use, which fully guarantees the Patentee in stating they are beyond dispute superior to any other Revolving Shutter for durability, economy, and simplicity, without the use of cog-wheel worm and screw gear, or any other complicated machinery employed by other makers.

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Do.	200	do.	20s. 0d.
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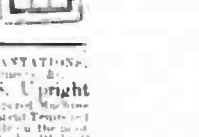

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IMPROVED CIRCULAR SAWS, Upright Sawmills for timber and deal frames; Patent Tempered Machine Plate Irons, saw fitter and sharpener's vice. Patent Tenter and Machine Knives, and cutters of all descriptions, made to the most accurate and economical principles, with despatch, by BLAKE and PARKIN, the Meadow Steel Works, Sheffield.

By Her Majesty's Royal Letters Patent.

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CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

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